






Contactless communication system for exchanging data

Patent number: FR2756953
Publication date: 1998-06-12
Inventor: WEHOWSKI FREDERIC
Applicant: INNOVATRON IND SA (FR)
Classification:
- **International:** G06K19/07; G06K7/08; G07C9/00; G07F7/10
- **European:** G06K7/08C6; G06K19/07T; G07B15/00; G07C9/00B10
Application number: FR19960015163 19961210
Priority number(s): FR19960015163 19961210

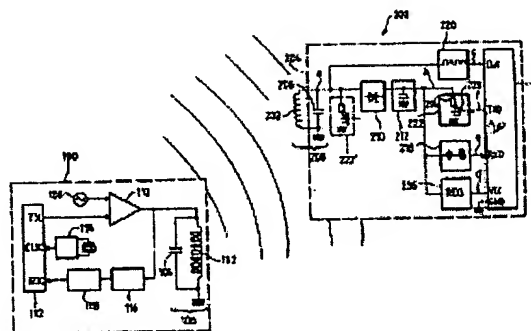
Also published as:

 WO9826371 (A1)
 WO9826370 (A1)
 EP0901670 (A1)
 EP0898762 (A1)
 US6636146 (B1)

more >>

Abstract of FR2756953

The portable object (200) comprises a plurality of electric contacts for communicating by galvanic channel with a terminal of a first type itself comprising a plurality of homologous electric contacts, and a coil (102) for communicating without contact with a terminal of a second type (100) transmitting in modulated electromagnetic field transmitting data. The data transmitted by the terminal are timed by a clock signal, and the portable object comprises means for clock detecting (220) to modify the functioning of the portable object depending on the presence or the absence of a clock signal (CLK) in the received signal, in particular the signal picked up by the coil. These means can in particular monitor protocols of communication and/or of signal processing and/or of received data processing, and means for interrupting the connection between the electric contacts and other circuits of the portable object.



Data supplied from the esp@cenet database - Worldwide